

WHAT IS CLAIMED IS:

S-07

1. A method for allowing consumers to obtain a ticket, coupon or similar item comprising:  
forming a communication link between a first device and a second device and  
sending and receiving information data between said first device and said second device  
wherein said sending and receiving information data allows said first device to order and receive a ticket, coupon or similar item from said second device, said ticket, coupon or similar item being capable of display on a screen of said first device.
2. The method of Claim 1 further comprising:  
sending information data from said first device having access to a memory to said second device having access to a second memory;  
forming a communication link between said second device and a third device having access to a third memory in the event that payment is required for transfer of said ticket, coupon or similar item;  
sending from said second device to said third device a second information data comprising said information data and indicating an amount to deduct from said account in the event that payment is required for transfer of said ticket, coupon or similar item;  
confirming said information data by third device accessing said third memory in the event that payment is required for transfer of said ticket, coupon or similar item;  
transacting payment by charging said account of said user said amount in the event that said account contains adequate credit in the event that payment is required for transfer of said ticket, coupon or similar item;  
sending a third information data from said third device to said second device indicating whether payment was completed or not in the event that payment is required for

transfer of said ticket, coupon or similar item; accessing said second memory by said second device; recording said name of said user as a owner of said ticket, coupon or similar item in said second memory; and sending a fourth information data from said second device to said device

wherein said information data comprises information identifying an account of a

user of said device for the purposes of making payment for said ticket, coupon or similar item in the event that payment is required for transfer of said ticket, coupon or similar item and, regardless of any payment requirement, further comprises a name for said user and said fourth information data comprising said ticket, coupon or similar item.

3. The method of Claim 2 wherein in the event that payment is required for transfer of

said ticket, coupon or similar item and in the further event that said third information data indicates that payment was not completed:

allowing said first device to send to said second device new information identifying an account of said user; and repeating all remaining parts of Claim 2, in the event said new information is sent to said second device.

4. The method of Claim 2 further comprising:

receiving said fourth information data at said first device;

accessing said memory by said first device; recording said fourth information data to said memory by said first device; and

allowing display of information comprising at least a part of said fourth information data on a screen of said first device

wherein said user of said first device can display said fourth information data on said screen of said first device upon accessing said fourth

information data in said memory

5. The method of Claim 4 wherein further comprising:  
forming a communication link between said first device  
and said fourth device;

sending said fourth information data from said device to  
said fourth device; receiving said fourth information data  
at said fourth device;

accessing said fourth memory by said fourth device;

recording said fourth information data to said fourth  
memory; and

allowing said fourth device to display on a second screen  
information comprising at least a portion of said fourth  
information data.

6. The method of Claim 5 wherein further comprising the  
steps of:

allowing said fourth device to send a fifth information  
data to said first device;

receiving said fifth information data at said first  
device, said fifth information data indicating that said  
fourth information data should be erased;

accessing said memory by said first device; and,

erasing from said memory said fourth information data in  
compliance with said fifth information data.

7. The method of Claim 6 wherein further comprising:

sending as a part of said fifth information data a sixth  
information data;

forming a communication link between said first device  
and said second device;

relaying said sixth information data to said second  
device; and

recording by said second device to said second memory a  
change of names relating to said ticket, coupon or similar  
item from said name to said second name

wherein said sixth information data includes a second  
name for a user of said fourth

device and further indicates to said first device to

communicate said sixth information data to said second device to indicate to change said name recorded as said owner of said ticket, coupon or similar item.

8. The method of Claim 6 wherein following the completion of Claim 6:

    sending a seventh information data from said first device;

    receiving said seventh information data at said fourth device; and

    displaying on a screen of said fourth device information comprising said seventh information data

    wherein said seventh information data indicates that said fourth information data

    has been erased from said memory.

9. The method of Claim 6 wherein following the completion of Claim 6:

    forming a communication link between said fourth device and said first device;

    accessing said second memory of second device;

    recording to said second memory a change of information;

    sending a eighth information data from said device;

    receiving said eighth information data at said fourth device; and

    displaying on a screen of said fourth device information comprising said eighth information data

    wherein said change of information is a change of names recorded as the owner of said ticket, coupon or similar item and said eighth information data indicates that said second name was recorded as said owner of said ticket, coupon or similar item.

10. The method of Claim 6 wherein further comprising:

    forming a communication link between said first device and said fourth device using a wireless technology such as Bluetooth.

11. A transaction system for obtaining a ticket, coupon or similar item comprising:

a user computer with wireless communication capability;  
a memory accessible to said user computer;  
a server providing a website; and a second memory  
accessible to said server.

12. The e-transaction system of Claim 11 further  
comprising a screen for display attached to said user  
computer whereby information data representing said ticket,  
coupon or similar item conveyed may be viewed when recalled  
from memory.

13. The e-transaction system of Claim 12 wherein further  
comprising:

a second computer capable of communication; and  
a third memory accessible to said second computer  
wherein said server can form a communication link with  
said second computer, said  
second computer can access said third memory and confirm  
any required payment related information data sent by said  
server and record changes in information data in said third  
memory relating to accounts recorded in said third memory.

14. The e-transaction system of Claim 13 wherein further  
comprising:

a third computer capable of wireless communication;  
a screen attached to said third computer; and  
a fourth memory accessible by said third computer  
wherein said third computer can send and receive  
information data to and from  
said user computer, record information data representing  
a ticket, coupon or similar item and view said ticket,  
coupon or similar item upon accessing said fourth memory.

15. The e-transaction system of Claim 14 wherein said  
third computer can communicate wirelessly with said server  
to order and confirm that said server recorded in said  
second memory information identifying a user of said third  
computer as the owner of a ticket, coupon or similar item  
previously owned by a user of said user computer.

16. The e-transaction system of Claim 15 wherein said

third computer may be used by an enterprise that makes use of tickets, coupons or similar items to conduct their business.

17. The e-transaction system of Claim 14 wherein said third computer can communicate by wired means with said server to order and confirm that said server recorded in said second memory information identifying a user of said third computer as the owner of a ticket, coupon or similar item previously owned by a user of said user computer.

18. The e-transaction system of Claim 17 wherein said third computer may be used by an enterprise that makes use of tickets, coupons or similar items to conduct their business.

19. The e-transaction system of claim 11, wherein said user computer includes:

fingerprint reading means for reading a fingerprint of the user;

authentication means for performing authentication based on information read by said fingerprint reading means and information previously recorded in fingerprint information storage means; and

data storage means for storing a program for instructing the authentication by means of said fingerprint reading means in the event that a ticket, coupon or similar item is purchased or transferred.

20. The e-transaction system of claim 14, wherein said third computer includes:

fingerprint reading means for reading a fingerprint of a user of said third computer;

authentication means for performing authentication based on information read by said fingerprint reading means and information previously recorded in fingerprint information storage means; and

data storage means for storing a program for instructing performing of the authentication by means of said fingerprint reading means in the event that a ticket,

coupon or similar item is purchased or transferred.

21. The e-transaction system of claim 14, wherein:  
said user computer includes:

fingerprint reading means for reading a fingerprint of  
the user;

authentication means for performing authentication based  
on information read by said fingerprint reading means and  
information previously recorded in fingerprint information  
storage means; and

first data storage means for storing a program for  
instructing the authentication by means of said fingerprint  
reading means in the event that a ticket, coupon or similar  
item is purchased or transferred,

said third computer includes:

fingerprint reading means for reading a fingerprint of a  
user of said third computer;

authentication means for performing authentication based  
on information read by said fingerprint reading means and  
information previously recorded in fingerprint information  
storage means; and

second data storage means for storing a program for  
instructing performing of the authentication by means of  
said fingerprint reading means in the event that a ticket,  
coupon or similar item is purchased or transferred,

one or both of said first data storage means and said  
second data storage means store(s) a program for sending  
and receiving data relating to purchasing and transfer  
between said user computer and said third computer in the  
event that the authentication is confirmed on said both  
means.

22. The e-transaction system of claim 11, wherein:  
said user computer includes fingerprint reading means for  
reading a fingerprint of the user,

said server instructs said fingerprint reading means to  
perform authentication in the event that a ticket, coupon  
or similar item is purchased or transferred and performs

the authentication based on information read by said fingerprint reading means and information previously recorded in fingerprint information storage means.

23. The e-transaction system of claim 14, wherein:

said third computer includes fingerprint reading means for reading a fingerprint of a user using said third computer,

said server instructs said fingerprint reading means to perform authentication in the event that a ticket, coupon or similar item is purchased or transferred and performs the authentication based on information read by said fingerprint reading means and information previously recorded in fingerprint information storage means.

24. The e-transaction system of claim 22, wherein said server starts to send and receive data relating to purchasing or transfer between said user computer and said server in the event that the authentication is confirmed.

25. The e-transaction system of claim 22, wherein said server starts to send and receive data relating to purchasing or transfer between said third computer and said server in the event that the authentication is confirmed.

26. An information recording medium for recording programs, to be used in an e-transaction system for making e-transaction by means of a second device for providing services capable of obtaining a ticket, coupon or similar item, using a first device owned by a user, said information recording medium comprising:

program information for forming a communication link between said first device and said second device;

program information for sending and receiving information data between said first device and said second device so as to order and receive a ticket, coupon or similar item; and

program information for displaying the ticket, coupon or similar item on a screen of said first device and obtaining a ownership of the ticket, coupon or similar item.

27. The information recording medium of claim 26, further

comprising:

program information for forming a communication link between said second device and a third device in the event that payment is required for transfer of the ticket, coupon or similar item and sending second information data relating to an amount deduct from an account of the user having said first device from said second device to said third device;

program information for confirming the second information data at said third device and making payment by charging the account of the user the amount in the event that the account contains credit;

program information for sending third information data indicating whether the payment was completed or not from said third device to said second device;

program information for recording a name of the user as an owner of the ticket, coupon or similar item in a second memory of said second device by means of said second device; and

program information for sending fourth information data including information for recognizing the account of the user having said first device and information about the name of the user and the ticket, coupon or similar item from said second device to said first device.

28. The information recording medium of claim 27, further comprising program information for reading a fingerprint of the user by means of said first device in the event that payment is required for transfer of the ticket, coupon or similar item and authenticating the user by means of said second device based on read fingerprint information.

29. The information recording medium of claim 27, further comprising program information for reading a fingerprint of the user by means of said first device in the event that payment is required for transfer of the ticket, coupon or similar item and authenticating the user by means of said first device based on read fingerprint information and

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sending confirmed acknowledgment of the authenticated result to said second device.

30. The information recording medium of claim 27, further comprising program information for sending new information for recognizing an account of the user from said first device to said second device in the event that payment is required for transfer of the ticket, coupon or similar item and in the event that third information data indicates that payment was not completed.

31. The information recording medium of claim 27, further comprising:

program information for receiving the fourth information data at said first device;

program information for recording the fourth information data in the first memory of said first device by means of said first device; and

program information for displaying information including at least one portion of the fourth information data on the screen of said first device.

32. The information recording medium of claim 31, further comprising:

program information for forming a communication link between said first device and a fourth device owned by another user and sending the fourth information data from said first device to said fourth device;

program information for recording the fourth information data in a fourth memory of said fourth device; and

program information for displaying information including at least one portion of the fourth information data on a screen of said fourth device.

33. The information recording medium of claim 32, further comprising:

program information for authenticating a fingerprint of a user having said first device by means of said first device after or when a communication link is formed between said first device and said fourth device;

program information for authenticating a fingerprint of a user having said fourth device by means of said fourth device; and

program information for instructing sending of the fourth information data in the event that the respective authentication is performed properly.

34. The information recording medium of claim 32, further comprising:

program information for sending fifth information data for instructing said fourth device to delete the fourth information data to said first device; and

program information for deleting the fourth information data from said first memory based on the fifth information data.

35. The information recording medium of claim 34, further comprising:

program information for sending sixth information data including a second name of a user having said fourth device from said first device to said second device; and

program information for instructing said second memory to change a name to be recorded as an owner of the ticket, coupon or similar item from a prior name into a new name based on the sixth information data.

36. The information recording medium of claim 34, further comprising:

program information for sending seventh information data displaying that the fourth information data are deleted from said first memory from said first device to said fourth device; and

program information for displaying information including the seventh information data on the screen of said fourth device.

37. The information recording medium of claim 34, further comprising:

program information for recording change in the name recorded as the owner of the ticket, coupon or similar item

in said second memory of said second device;

program information for sending eighth information data showing that the new name is recorded as the owner of the ticket, coupon or similar item from said first device to said fourth device; and

program information for displaying information including the eighth information data on the screen of said fourth device.